



## MCC Toronto

### Engineering Test Lab Technician

#### Educational Requirements:

Technical Degree/Diploma/Certificate (Mechanical or Electrical Engineering preferred)  
Registered Refrigeration & Air Condition Mechanic  
Registered 3<sup>rd</sup> or 4<sup>th</sup> year Refrigeration & Air Condition Mechanic apprentice

#### Required Knowledge:

Microsoft Office (Excel, Word, PowerPoint)  
Technical report writing  
Air-Conditioning and refrigeration  
Instrumentation and data acquisition  
Metal fabrication

#### Experience:

Minimum 2 years in test lab environment  
Customer interaction and communication skills to present MCC professionally

#### Qualification:

Valid ODP Card  
Class CZ or AZ license

#### Job Description:

Reporting to the Test Facility Manager, the Test Lab Technician's responsibilities will include:

- Assemble A/C testing (including setup and installation)
  - a) Compressors, Evaporators, condensers, hoses and /or piping, safety devices
- Component level testing (including creating the setup and/or fixtures)
  - a) Pressure switches, temperature sensors, heat exchangers, valves, etc.
- Cut, fit, and braze copper tubing for test setups
- Pressure test, vacuum, and charge A/C systems and sub-assemblies
- Assemble glycol based heating systems for testing
- Install thermocouples, pressure transducers, flowmeters, and power measurement instrumentation.
- Document and report test results, Data and findings
- Work closely with Mechanical, Electrical, & Application Engineers

To apply, please email Nancy Barrett at [nancy.barrett@mcc-hvac.com](mailto:nancy.barrett@mcc-hvac.com)

Mobile Climate Control encourages applications from all qualified candidates. Please contact Nancy Barrett at [nancy.barrett@mcc-hvac.com](mailto:nancy.barrett@mcc-hvac.com) or 1-905-482-2750 ext. 1266 or Cell: +1+647-405-6651 if you need accommodation at any stage of the application process or want more information on our accommodation policies.